



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application	n of:		G G .: N. 0464
Sashikanth	Chandrasekaran, et al.)	Confirmation No.: 8464
Serial No.: 10/	759.894)	Examiner: NYA
Filed on: Janua)	Group Art Unit No.: 2156
For: GEOGR	RAPHICALLY DISTRIBUTED CLUST	TERS	
Mail Stop Ame Commissioner P.O. Box 1450 Alexandria, VA	for Patents		
•	INFORMATION DISCLOSU	RE STATEM	<u>MENT</u>
Sir: Enclose	d is a copy of Information Disclosure C	Citation Form	n PTO-1449 together with
copies of the do	ocuments cited on that form, if needed. l	Pursuant to 3	37 C.F.R. § 1.97, the
submission of t	his Information Disclosure Statement is	not to be co	onstrued as a representation
that a search ha	s been made and is not to be construed	as an admiss	sion that the information cited
in this statemen	t is material to patentability.		
Pursuan	t to 37 C.F.R. § 1.97, this Information I	Disclosure S	tatement is being submitted
under one of the	e following (as indicated by an "X" to t	he left of the	e appropriate paragraph):
	37 C.F.R. §1.97(b). It is respectfully considered and that the enclosed Infor 1449 be initialed by the Examiner to i thereof returned to applicant(s).	mation Disc	closure Citation Form PTO-
	37 C.F.R. §1.97(c). If so, then this Ir one of the following:	nformation D	Disclosure Statement includes
	A statement pursuant to 37 C.F.I	R. §1.97(e)	

	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
enclosed Inf	Fully requested that the cited documents be considered and that the formation Disclosure Citation Form PTO-1449 be initialed by the indicate such consideration and a copy thereof returned to

37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:
A statement pursuant to 37 C.F.R. §1.97(e)
1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).
37 C.F.R. §1.97(i). Applicants are submitting references to satisfy Applicants' disclosure obligations in hopes that the references will be considered by the Examiner. Although the submission does not fully meet 37 C.F.R. §1.97, Applicant respectfully requests that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s). It is understood that if the Examiner does not consider the cited references, the cited documents will be placed in the file pursuant to 37 C.F.R. §1.97(i).
Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

	Respectfully submitted,
Dated: June 6, 2006	HICKMAN PALERMO TRUONG & BECKER LLP
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	ng deposited with the United States Postal Service as first class mail with sufficien Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-
Maria Eivers	
Typed or printed name of person mail	ing correspondence)
(Signature of person mailing of	correspondence)
(Significate of person maning (orrespondence)

INFORMATION DISCLOSURE CITATION LAN APPLICATION

(PTO-1449)

ATTY. DOCKET NO. 50277-2333

SERIAL NO. 10/759,894

APPLICANT:

Sashikanth Chandrasekaran, et al.

FILING DATE: January 15, 2004

GROUP: 2156

			U.S. PATENT DOCUMENTS		
Exam.	Cite	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns
Initial*	No.1		of Cited Document	Cited Document	Lines, Where
		Number Kind Code ²		MM-DD-YYYY	Relevant
, ,		(If known)			Passages or
	ľ	(11 kalo)			Relevant Figures
					Appear
		5,530,855	Satoh et al.	06-25-1996	

Exam. Cite	Foreign Patent Document		Name of Patentee or Applicant	Date of	Pages,	ΙT
nitial* No. 1	Office ³ Number	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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Initials*	No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		INTERNATIONAL SEARCHING AUTHORITY, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," PCT/US2005/001057, dated 05-24-2006, 21 pages.	

Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

	ATTY. DOCKET NO. 50277-2333	SERIAL NO. 10/759,894		
- 1	APPLICANT: Sashikanth Chandrasekaran, et al.			
	FILING DATE: January 15, 2004	GROUP: 2156		

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation
		FRANK, LARS, "Evaluation of Basic Remote Backup and Replication	
		Methods for High Availability Databases," Software Practice and Experience, Vol. 29, No. 15, December 25, 1999, pp. 1339-1353., XP000873605.	
		GRAY, JIM et al., "Transaction Processing: Concepts and Techniques," Transaction Processing: Concepts and Techniques, excerpts from chapter 9, 1993, pp. 493-525, XP002947548.	
-		GRAY, JIM et al., "Transaction Processing: Concepts and Techniques," Transaction Processing: Concepts and Techniques 1993, excerpts from chapter 10, pp. 546-548, 556-558, 713-714, XP002187740.	
		GARCIA-MOLINA, HECTOR et al., "Coping with System Failure," <u>Database</u> Systems: The Complete Book – chapter 17, 2002, pp. 875-916, XP002379771.	
		HÄRDER, THEO et al., "Logging und Recovery," <u>Datenbanksysteme</u> Konzepte und Techniken der Implementierung - chapter 15, 1999, pp. 455-497, XP002379770.	
		LYON, JIM, "Design Consideration in Replicated Database Systems for Disaster Protection," Tandem Computer, Inc., IEEE February 29, 1988, pp. 428-430, XP010011545.	

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Signature		*

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